

January 2022

Weather data collected at the KSU Northwest Research-Extension Center, Colby, Kansas.

Day	Air Temperature, F			Soil Temperature, F			Solar	Precip.	Snow	Depth	Air Temp	GDU	HDU
	Max	Min	8:00	Max	Min	Avg	Rad., ly	in.	in.	in.	Spread, F		
1	36	-1	-1	35	31	33	123	0.07	1.5	2	37		47.5
2	10	-10	9	33	29	31	138	0.01	0.5	2	20		65.0
3	40	9	16	32	29	31	248	0.00	0.0	2	31		40.5
4	47	16	32	34	30	32	251	0.00	0.0	1	31		33.5
5	58	12	12	35	31	33	200	0.00	0.0	0	46	4.0	30.0
6	45	-1	-1	34	30	32	176	0.07	2.8	3	46		43.0
7	16	-1	7	31	29	30	197	T	T	3	17		57.5
8	26	7	17	30	29	30	249	0.00	0.0	2	19		48.5
9	45	9	9	32	29	31	138	0.00	0.0	0	36		38.0
10	40	9	16	32	29	31	256	0.00	0.0	0	31		40.5
11	57	16	23	33	29	31	256	0.00	0.0	0	41	3.5	28.5
12	56	20	27	34	30	32	233	0.00	0.0	0	36	3.0	27.0
13	57	26	34	34	30	32	221	0.00	0.0	0	31	3.5	23.5
14	63	34	36	37	32	35	232	0.00	0.0	0	29	6.5	16.5
15	49	15	18	36	32	34	117	0.00	0.0	0	34		33.0
16	39	16	29	35	31	33	269	0.00	0.0	0	23		37.5
17	57	19	30	36	31	34	257	0.00	0.0	0	38	3.5	27.0
18	62	23	24	36	32	34	262	0.00	0.0	0	39	6.0	22.5
19	66	16	16	37	32	35	242	0.00	0.0	0	50	8.0	24.0
20	47	1	7	36	29	33	114	T	T	T	46		41.0
21	32	7	8	31	28	30	181	0.00	0.0	0	25		45.5
22	36	8	20	31	28	30	135	0.00	0.0	0	28		43.0
23	51	20	26	33	30	32	275	0.00	0.0	0	31	0.5	29.5
24	59	24	24	36	31	34	281	0.00	0.0	0	35	4.5	23.5
25	51	18	18	36	32	34	288	0.04	1.2	1	33	0.5	30.5
26	34	4	12	34	32	33	142	0.19	2.8	4	30		46.0
27	30	11	25	33	32	33	302	0.00	0.0	3	19		44.5
28	38	15	17	33	31	32	238	0.00	0.0	2	23		38.5
29	42	17	26	33	30	32	309	0.00	0.0	0	25		35.5
30	54	18	18	34	30	32	317	0.00	0.0	0	36	2.0	29.0
31	53	18	19	34	31	33	317	0.00	0.0	0	35	1.5	29.5
Totals	1396	395	573	1050	939	1002	6964	0.38	8.8		1001	47.0	1119.5
Avg.	45	13	18	34	30	32	225	0.00			32	3.6	36.1
Max	66	34	36	37	32	35	317	0.19			50	8.0	65.0
Min	10	-10	-1	30	28	30	114	0.00			17	0.5	16.5

Note: Values for solar radiation and soil temperature are for preceding calendar day. All other values are 8:00 am to 8:00 am.